

What is claimed is:

1. A method of error archiving in a system having a plurality of devices, the method comprising:

when an error occurs at a first device of the plurality of devices, compiling error information about the error into a first error file and transmitting the first error file to a second device of the plurality of devices;

when an error occurs at the second device, compiling error information about the error into a second error file; and

compiling the first and second error files into a master error file.

2. The method of claim 1, further comprising determining that a class error exists based on the compiled files of the master error file.

3. The method of claim 1, wherein transmitting the first error file to a second device comprises transmitting the first error file in response to a query by the second device.

4. The method of claim 1, wherein transmitting the first error file to a second device comprises when a predetermined number of first error files have been compiled, transmitting the first error files to the second device.

5. The method of claim 1, wherein the error information includes at least one item selected from the group consisting of the location where the error occurred, the type of error detected, and one or more of the program address where the error occurred, contents of the file being processed when the error occurred, sequence of events that led up to the error, type of file being processed when the error occurred, size of the file being processed when the error occurred, and a stack trace.

6. The method of claim 2, further comprising when a class error exists transmitting notification of the class error to one or more user designated addresses.

7. The method of claim 1, further comprising storing the master error file in non-volatile memory for one or more of transmission, retrieval, and disposal of the error information based on user criteria.

8. The method of claim 1, further comprising compiling an error report based on the master error file.

9. A system, comprising:

at least two imaging devices in communication with the each other, wherein one of the at least two imaging devices is a master device; and

wherein the master device is adapted to collect and store error information from the at least two imaging devices and to detect class errors based on the collected error information.

10. The system of claim 9, wherein the error information includes at least one item selected from the group consisting of the location where the error occurred, the type of error detected, and one or more of the program address where the error occurred, contents of the file being processed when the error occurred, sequence of events that led up to the error, type of file being processed when the error occurred, size of the file being processed when the error occurred, and a stack trace.

11. The system of claim 9, wherein the master device further comprises an embedded web server..

12. The system of claim 11, wherein the embedded web server enables communication between the master device and one or more user designated addresses.

13. The system of claim 12, wherein the one or more user designated addresses comprise one or more e-mail addresses, web addresses, printer addresses, facsimile addresses, and http addresses.

14. The system of claim 9, wherein the master device is further adapted to prepare at least one error report based on the collected error information and to transmit the error report to one or more user designated address.

15. A computer-usable medium having computer readable instructions stored thereon for execution by a processor to perform a method comprising:

communicating between a plurality of devices;

compiling error information from at least two of the plurality of devices into a master error file; and

determining if a class error exists amongst two or more of the plurality of devices based on the error information.

16. The method of claim 15, wherein communicating between a plurality of devices in a system comprises polling the plurality of devices for the error information.

17. The method of claim 15, further comprising storing the master error file for one or more of transmission, retrieval, and disposal.

18. The method of claim 15, further comprising transmitting the error information to one or more user designated addresses.

19. The method of claim 15, wherein the one or more user designated addresses comprise one or more of e-mail address, web address, printer address, facsimile address, and http address.

20. The method of claim 15, wherein the error information includes at least one item selected from the group consisting of the location where the error occurred, the type of error detected, and one or more of the program address where the error occurred, contents of the file being processed when the error occurred, sequence of events that led up to the error, type of file being processed when the error occurred, size of the file being processed when the error occurred, and a stack trace.

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